

SEQUENCE LISTING

<110> MAURY, WENDY
STAPLETON, JACK
ROLLER, RICHARD
STINSKI, MARK
MCCRAY, PAUL B.
TACK, BRIAN

<120> NOVEL ANTVIRAL ACTIVITIES OF PRIMATE THETA DEFENSINS AND MAMMALIAN CATHELICIDINS

<130> IOWA:035US

<140> UNKNOWN
<141> 2002-01-29

<150> 60/309,368
<151> 2001-08-01

<150> 60/265,270
<151> 2001-01-30

<160> 32

<170> PatentIn Ver. 2.1

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<212> PRT
<213> Mus musculus

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1 5 10 15

Glu Lys Leu Lys Lys Ile Gly Gln Lys Ile Lys Asn Phe Phe Gln Lys
20 25 30

Leu Val Pro Gln Pro Glu Gln
35

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Glu Lys Leu Arg Lys Ile Gly Gln Lys Ile Lys Glu Phe Phe Gln Lys

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Leu Ala Leu Glu Ile Glu Gln

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Tyr Gly Pro Thr Val Leu Arg Ile Ile Arg Ile Ala

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<212> PRT

<213> Lepus

<400> 4

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1 5 10 15

Tyr Gly Pro Thr Val Leu Arg Ile Ile Arg Ile Ala Gly

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25

<210> 5

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<213> Ovis aries

<400> 5

Gly Leu Arg Lys Arg Leu Arg Lys Phe Arg Asn Lys Ile Lys Glu Lys
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20 25 30

Pro Arg Thr Asp Tyr

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<210> 6

<211> 39

<212> PRT

<213> Homo sapiens

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Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu Lys Ile Gly
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20 25 30

Leu Val Pro Arg Thr Glu Ser
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Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu Lys Ile Gly Lys Glu
1 5 10 15

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20 25 30

Pro Arg Thr Glu Ser
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Peptide

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Tyr Gly Pro Thr Ile Leu Arg Ile Ile Arg Ile Ile Gly
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Tyr Gly

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Tyr Gly

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Tyr Gly

<210> 12

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Tyr Gly

<210> 13

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<210> 16

<211> 23

<212> PRT

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Arg Ile Ile Arg Ile Ile Gly
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<211> 21

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Ile Arg Ile Ile Gly
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<212> PRT

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Ile Ile Gly

<210> 22
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Ile Gly

<210> 23

<211> 21
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<400> 23
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Ile Arg Ile Ile Gly
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<400> 24
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Arg Ile Ile Gly
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Tyr Gly

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Tyr Gly

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Gly Ile Cys Arg Cys Ile Cys Gly Arg Gly Ile Cys Arg Cys Ile Cys
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Gly Arg

<210> 28

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<400> 28

Gly Phe Cys Arg Cys Ile Cys Thr Arg Gly Phe Cys Arg Cys Ile Cys
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Thr Arg

<210> 29

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Arg Arg

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<400> 30
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Thr Arg

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Gly Arg

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Gly Arg